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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/033,643	12/27/2001	Mark Josephsen	10017501-1	7990

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HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, CO 80527-2400

EXAMINER

HEWITT II, CALVIN L

ART UNIT PAPER NUMBER

3621

DATE MAILED: 05/17/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/033,643

Applicant(s)

JOSEPHSEN ET AL.

Examiner

Calvin L Hewitt II

Art Unit

3621

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 17 March 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-13,15-17,19 and 20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-13,15-17,19 and 20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

Status of Claims

1. Claims 1-13, 15-17, 19 and 20 have been examined.

Response to Amendments/Arguments

2. Applicant's arguments with respect to claims 1-13, 15-17, 19 and 20 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1, 4-13, 15-17, 19 and 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Stefik et al., U.S. Patent No. 6,233,684 in view of Pickens III, U.S. Patent No. 6,758,391.

As per claims 1, 4-13, 15-17, 19 and 20, Stefik et al. teach a coding device comprising:

- input (e.g. keyboards, mice, trackball, pad, touch screen, phone, fax, modem, digital storage device, or computer) for inputting text and/or image information to a printer (figures 3 and 14; column 14, lines 23-51)
- a network (e.g. internet) interface for receiving code information (e.g. watermark, license or copyright information) from a server pertaining to authorship and/or ownership of the text and/or image information using a printer (figures 6, 7, 14 and 15; column/line 8/42-9/11; column/line 9/65-10/62; column 14, lines 23-51; column 15, lines 2-6)
- a printer for printing text and/or image information onto a medium based on the code information (figures 6 and 15; column 9, lines 12-64)
- a browser and a digital filter for filtering text and/or image information based on code information (figures 6 and 7; column 9, lines 13-40; column/line 9/65-10/18)

Stefik et al. teach a coding device for accessing and securely printing content (figures 14 and 15; column 14, lines 23-51). Specifically, Stefik et al. teach a processor with instructions for determining whether or not a user can print content (figure 5). However, Stefik et al. do not specifically recite input comprising a scanner. Pickens III teaches input using a scanner (abstract;

column/line 3/58-4/15). Specifically, users of the Pickens III system can scan document text and/or image information and use said information to query a database (figure 3B). Therefore, it would have been obvious to combine the teachings of Stefik et al. and Pickens III as a means for an author or publisher ('684, figure 1; column 9, lines 42-64; column 11, lines 5-24) to advertise content. For example, a user can scan the watermark (text and/or image information) on a friend's hardcopy version to order another ('391; column/line 5/65-6/25) on which will be printed the watermark ('684, figures 6 and 7).

5. Claim 3 is rejected under 35 U.S.C. 103(a) as being unpatentable over Stefik et al., U.S. Patent No. 6,233,684 and Pickens III, U.S. Patent No. 6,758,391 as applied to claim 1 above, and further in view of Seder et al., U.S. Patent No. 6,533,770.

As per claim 3, Stefik et al. teach a secure method for distributing and printing content (abstract). Specifically, Stefik et al. teach determining whether or not a user has the right to print content (figure 5). Pickens III teach uploading text, image, or code information onto a computer system using a scanner (abstract). However, neither Stefik et al. nor Pickens III specifically recite printing degraded versions of image or text information. Seder et al. teach a system for a processor and instructions to decide to print a degraded version of the text

and/or image information (column 5, lines 14-31; column 6, lines 1-10).

Therefore, it would have been obvious to one of ordinary skill to combine the teachings of Stefik et al., Pickens III and Seder et al. to allow the detection of unauthorized copies ('770, column 5, lines 15-31) of distributed content ('684, abstract).

Conclusion

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

7. Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Calvin Loyd Hewitt II whose telephone number is (571) 272-6709. The Examiner can normally be reached on Monday-Friday from 8:30 AM-5:00 PM.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, James P. Trammell, can be reached at (571) 272-6712.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks
c/o Technology Center 2100
Washington, D.C. 20231

or faxed to:

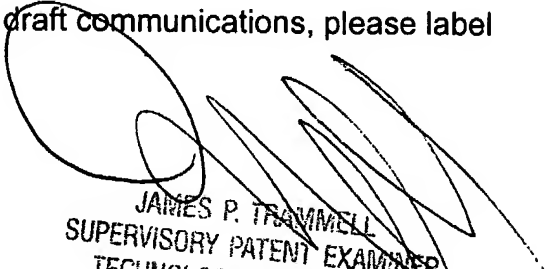
(703) 305-7687 (for formal communications intended for entry and after-final communications),

or:

(571) 273-6709 (for informal or draft communications, please label "PROPOSED" or "DRAFT")

Calvin Loyd Hewitt II

May 6, 2005


JAMES P. TRAMMELL
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 3600